

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended) A catalyst comprising at least one matrix and at least one hydrodehydrogenating element chosen from elements of Group VIII and Group VIB, said catalyst also contains at least one Y zeolite, ~~at least one zeolite chosen zeolites a ZBM-30, ZSM-48, EU-2, and EU-11~~ zeolite.

Claim 2 (Cancelled)

Claim 3 (Currently Amended) A catalyst according to claim 2 in which the ~~ZMB-30~~ ZBM-30 zeolite is synthesized in the presence of triethylenetetramine.

Claim 4 (Previously Presented) A catalyst according to claim 1 in which the Y zeolite is partially amorphous.

Claim 5 (Currently Amended) A catalyst according to claim 1 which contains at least one amorphous or poorly crystallized ~~oxide-type~~ oxide porous mineral matrix.

Claim 6 (Previously Presented) A catalyst according to claim 1 which contains at least one doping element chosen from the group formed by boron, silicon and phosphorus.

Claim 7 (Previously Presented) A catalyst according to claim 1 which contains at least one element of Group VIIA.

Claim 8 (Previously Presented) A catalyst according to claim 1 which contains at least one element of Group VIIB.

Claim 9 (Currently Amended) A catalyst according to claim 1 which contains in % by weight relative to the total mass of the catalyst:

- 0.1 to 60% of at least one hydro-dehydrogenating metal chosen from the group formed by the metals of Group VIB and Group VIII,
- 1 to 99% of at least one amorphous or poorly crystallized oxide-type porous mineral matrix,
- 0.1 to 99% of at least one zeolite chosen from the group formed by the zeolites ZBM-30, ZSM-48, EU-2 and EU-11, ZBM-30,
- 0 to 20% of at least one promoter element chosen from the group formed by silicon, boron and phosphorus,
- 0 to 20% of at least one element chosen from Group VIIA,
- 0 to 20% of at least one element chosen from Group VIIB,
- 0.1 to 40% by weight of a Y zeolite.

Claim 10 (Currently Amended) ~~Process for~~ In a process comprising subjecting a hydrocarbon change to catalytic hydroconversion/hydrocracking of hydrocarbon charges using the improvement wherein the catalyst is according to claim 1.

Claim 11 (Currently Amended) ~~Hydroconversion/hydrocracking~~ A hydroconversion/hydrocracking process according to claim 10 carried out in one stage.

Claim 12 (Currently Amended) ~~Hydroconversion/hydrocracking~~ A hydroconversion/hydrocracking process according to claim 10 carried out in two stages.

Claim 13 (Currently Amended) ~~Hydroconversion/hydrocracking~~ A hydroconversion/hydrocracking process according to claim 11 carried out under conditions of pressure greater than 5 MPa and leading to a conversion greater than 55%.

Claim 14 (Currently Amended) ~~Hydroconversion/hydrocracking~~ A hydroconversion/hydrocracking process according to claim 11 carried out under conditions of pressure comprised between 2 and 12 MPa and leading to a conversion less than 55%.

Claim 15 (Currently Amended) ~~Hydroconversion/hydrocracking~~ A hydroconversion/hydrocracking process according to claim 10 in which the charges used are gasolines, kerosines, gasoils, vacuum gasoils, long residues, vacuum residues, atmospheric distillates, heavy fuels, oils, waxes and paraffins, used oils, deasphalted residues or crudes, charges resulting from thermal or catalytic conversion processes and their mixtures.

Claim 16 (Currently Amended) A catalyst according to claim 1, comprising nickel and molybdenum as hydro-dehydrogenating ~~metal-alumina as a matrix, ZBM-30 as the at least one zeolite~~ metal, alumina as a matrix, and phosphorus as ~~in~~ a promoter.

Claim 17 (Previously Presented) A catalyst according to claim 16 in which the Y zeolite is partially amorphous.

Claim 18 (Currently Amended) A catalyst according to claim 16 in which the ~~ZMB-30~~ ZBM-30 zeolite is synthesized in the presence of triethylenetetramine.

Claim 19 (Currently Amended) A catalyst according to claim 17 in which the ~~ZMB-30~~ ZBM-30 zeolite is synthesized in the presence of triethylenetetramine.

Claim 20 (New) A catalyst according to claim 6, comprising at least one group VIII element, at least one group VIB element, and at least one amorphous or poorly crystallized oxide porous mineral matrix.